

Please type a plus sign (+) inside this box → ☐

PTO/SB/02 (10-00)

Approved for use through 10/31/2002, OMB 0551-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF  
ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	09/602,422
Filing Date	06/23/2000
First Named Inventor	S. Meiyappan
Group Art Unit	2825
Examiner Name	Unassigned
Attorney Docket Number	US 008612

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:☐ Customer NumberPlace Customer  
Number Bar Code  
Label here

OR

☐ Firm or  
Individual Name

Corporate Patent Counsel

Address

Phillips Electronics North America Corporation

Address

580 White Plains Road

City

Tarrytown

Country

United States of America

State

NY

ZIP

10591

Telephone

(408) 617-4832

Fax

(408) 617-4856

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name

Michael E. Schmitt

Signature

Date

MAR 15, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTQ/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Koninklijke Philips Electronics N.V.

Applicant/Patent Owner: \_\_\_\_\_  
Application No./Patent No.: 09/602,422 Filed/Issue Date: 06/23/2000  
Title: System and Method to Dynamically Generate System on a Chip Description File

Application No./Patent No.: 09/602,422 Filed/Issue Date: \_\_\_\_\_  
 A Computer System and Method to Dynamically Generate System on a Chip Description Files and  
 Entitled: Verification Information

VLSI Technology, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is 50%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- [ ] Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

4 Apr 15, 2007

Date \_\_\_\_\_

~~Michael E. Schmitt~~

Typed or printed name

Signature \_\_\_\_\_

Principal Attorney/Manager

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Docket No. VLSI-3505

**Assignment to VLSI Technology, Inc. and Dot Wireless, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we

Edward M. Petryk Jr.

do hereby sell, assign and transfer unto VLSI Technology, Inc. (hereinafter called VLSI), a California Corporation having its principal place of business at 1109 McKay Drive, San Jose, California 95131, and Dot Wireless, Inc. (hereinafter called Dot Wireless), a California Corporation having its principal place of business at 6825 Flanders Drive, San Diego, California 92121 and their successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A COMPUTER SYSTEM AND METHOD TO DYNAMICALLY GENERATE SYSTEM ON A CHIP DESCRIPTION FILES AND VERIFICATION INFORMATION

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to VLSI and Dot Wireless all inventions (except as otherwise limited by law) which relate to VLSI and Dot Wireless business and which were first conceived or actually reduced to practice during my/our employment by VLSI and Dot Wireless;

And for the above consideration, I/we agree promptly upon request of VLSI and Dot Wireless, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to VLSI and Dot Wireless, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by VLSI and Dot Wireless;

I/we further covenant with VLSI and Dot Wireless, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

6/22/00

Docket No.: VLSI-3505

**Assignment to VLSI Technology, Inc. and Dot Wireless, Inc.**

In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Subramanian S. Meiyappan do hereby sell, assign and transfer unto VLSI Technology, Inc. (hereinafter called VLSI), a California Corporation having its principal place of business at 1109 McKay Drive, San Jose, California 95131, and Dot Wireless, Inc. (hereinafter called Dot Wireless), a California Corporation having its principal place of business at 6825 Flanders Drive, San Diego, California 92121 and their successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled:

A COMPUTER SYSTEM AND METHOD TO DYNAMICALLY GENERATE SYSTEM ON A CHIP DESCRIPTION FILES AND VERIFICATION INFORMATION

☒ filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or

Serial No.: \_\_\_\_\_ filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

Further, I/we have agreed to assign to VLSI and Dot Wireless all inventions (except as otherwise limited by law) which relate to VLSI and Dot Wireless business and which were first conceived or actually reduced to practice during my/our employment by VLSI and Dot Wireless;

And for the above consideration, I/we agree promptly upon request of VLSI and Dot Wireless, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to VLSI and Dot Wireless, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by VLSI and Dot Wireless;

I/we further covenant with VLSI and Dot Wireless, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we hereunto set my/our hand(s) and seal.

Inventor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

06/22/00

rev: 11/99 rad

Please type a plus sign (+) inside this box → 

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035


U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	09/602,422
Filing Date	06/23/2000
First Named Inventor	S. Meiyappan
Title	A Computer System and Method to Dynamically Generate System on a Chip
Group Art Unit	2825
Examiner Name	Unassigned
Attorney Docket Number	US 008612

I hereby appoint:

☐ Practitioners at Customer Number 

OR

☒ Practitioner(s) named below:Place Customer  
Number Bar Code  
Label here

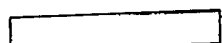
Name	Registration Number
Peter S. Zawilski	43,305
Harold Tsiang	35,721
Gwenaëlle Le Pennec	Limited Recognition under 37 CFR 10.9 (b)

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number 

OR

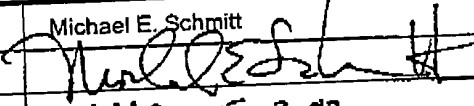
Place Customer  
Number Bar Code  
Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Corporate Patent Counsel		
Address	Philips Electronics North America Corporation		
Address	580 White Plains Road		
City	Tarrytown	State	NY
Country	United States of America		
Telephone	(408) 617-4832	Fax	(408) 617-4856

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Michael E. Schmitt
Signature	
Date	MAR. 15, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**PHILIPS****Facsimile Cover Sheet****Intellectual Property & Standards**

<b>Transmission Information</b>		<b>Priority</b>	<b>Originals To Follow?</b>
Date: July 15, 2002		Important: Yes	YES/NO: No
Time: 10:30		Urgent:	BY:
Pages: Cover + 8		Emergency:	
To: Ms. Tina M. Bell USPTO TC 2800		CC:	
Facsimile Number: (703) 746-6818		From:  Peter Zawilski <i>Peter</i> Patent Agent 408-617-4832	
Intellectual Property & Standards Philips North America Corporation 1000 West Maude Avenue. Sunnyvale, CA 94085-2810  Facsimile Number: (408) 617-4856			

**Regarding:** Non-Acceptance of Power of Attorney filed 3/18/2002  
Per our telephone call, I have enclosed the papers previously mailed.

**Message:**

Dear Ms. Bell:

My understanding of the SB96 (Statement under 37 CFR 3.73b) is that the user has a choice in selecting Answer 2A.

The form states, "...The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached."

I had taken the second option in answering this question and enclosed copies of the assignments signed by the Inventors. This is my understanding of the form.

The previous attorneys had withdrawn and no longer are working on this matter. In withdrawing, they submitted the incorrect address. If the assignment has to be recorded let me know. However, so as not to miss correspondence, I would appreciate that the change of address be amended to show the following:

Corporate Patent Counsel  
Philips Electronics North America Corporation  
580 White Plains Road  
Tarrytown, NY 10591

Thanks for your help.

**FXED INTO C.S.****RECEIVED****JUL 17 2002****Technology Center 2800**

TECHNOLOGY CENTER 2800

JUL 17 2002

RECEIVED

DOCKET NO. PHA50846A DIV. ZAW1 SER. NO. \_\_\_\_\_  
Change of Correspondence Address

PLEASE DATE STAMP AND RETURN TO  
ACKNOWLEDGE RECEIPT OF NOTED DOCUMENTS  
PHA50992V, PHA50994, PHA50995, PHA51004A, PHA  
51221, PHA51224, PHA51226, PHA51228, PHA51229, P  
HA51234, PHA51235, PHA51236, PHA51237, PHA5123  
8, PHA51239, PHA51259, PHA51262, PHA51263, PHA51  
266B, PHA52209, US008021, US008029, US008040, US0  
08607, US008609, US008612, US008631, US008632, US0  
08633, US008634, US008635, US018016, US018047, US0  
18132

Drawings

Inf. ☐Mailing Cert. .... ☒

No. Sh. ....

For. ☐Assignment .... ☐

Power of Att. ....

☐Decl. - signed .... ☐

MLG. Date

3/18/02- unsigned ... ☐EL 89098250845



PHILIPS

B11

Koninklijke Philips Electronics N.V.

P.O. Box 220, 5600 AE Eindhoven, The Netherlands

POWER OF ATTORNEY

The undersigned, Koninklijke Philips Electronics N.V. of Eindhoven, The Netherlands (hereinafter referred to as "the company") for the present purpose represented by Mr. R.J. Peters, authorized representative of the company, hereby grants authority until further notice to Messrs.

M.J.M. van Kaam  
J.E. Haken  
M.E. Marion  
M.E. Schmitt

to act jointly and severally, within the normal performance of their duties, as representatives of the company at law and otherwise, with full power of substitution and revocation in all matters relating to the establishment, acquisition, maintenance, defence and administration of the company's rights and/or titles with respect to patents of inventions, utility models, trademarks, topographies of semiconductor products, drawings (including packaging designs) and industrial designs and/or applications for these, domain names, as well as computer software, and the contestation (including the institution of actions for nullity) of applications and rights of third parties and in all matters relating to the transfer and assignment of such rights and/or titles in the framework of divestiture of lines of business which explicitly have been resolved by the Board of Management of the company.

Eindhoven, 15<sup>th</sup> May 2001

Koninklijke Philips Electronics N.V.

R.J. Peters



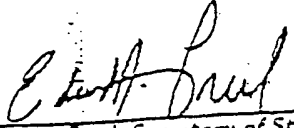
State of Delaware  
Office of the Secretary of State PAGE 1

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "VLSI TECHNOLOGY, INC.", CHANGING ITS NAME FROM "VLSI TECENOLGY, INC." TO "PHILIPS SEMICONDUCTORS VLSI INC.", FILED IN THIS OFFICE ON THE SECOND DAY OF JULY, A.D. 1999, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



  
Edward J. Freel, Secretary of State

AUTHENTICATION: 9846969

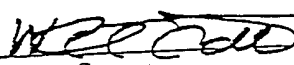
DATE: 07-02-99

## SECRETARY'S CERTIFICATE

I, W. T. OATES, JR., Secretary of Philips Semiconductors Inc., do hereby certify:

1. Philips Semiconductors Inc. is a wholly-owned subsidiary of Philips Holding USA Inc.;
2. Philips Holding USA Inc. is a wholly-owned subsidiary of Koninklijke Philips Electronics N.V.;

IN WITNESS WHEREOF, I have hereunto signed my name and affixed the Corporate Seal at New York, New York, this 6<sup>th</sup> day of July, 2000.


  
Secretary

## SECRETARY'S CERTIFICATION

I, Warren T. Oates, Jr., Secretary of Philips Semiconductors Inc., do hereby certify that the following resolution was duly adopted by the Board of Directors of this Corporation on April 17, 2001 and such resolution has not been modified or rescinded and is in full force and effect as of the date of this certificate:

RESOLVED, that effective April 1, 2001, Matthieu van Kaam, Michael Marion, Jack Haken or Michael Schmitt be and they individually are authorized as "Authorized Signatory(ies) to sign, execute and deliver on behalf of the Corporation, all instruments relating to patents, trademarks, or copyright registrations, all license agreements, all petitions, powers of attorney, authorizations, verifications, nominations of representatives, declarations and other instruments relating to proceedings with respect to patents, trademarks or copyrights in the Patent, Trademark Registration or Copyright Offices of any country in the world, or relating to appeal proceedings of that nature and assignments of rights to patents, trademark registrations and copyrights.

IN WITNESS WHEREOF, I have signed my name and affixed the Corporate Seal at New York, N.Y., this 30th day of May, 2001.

  
Secretary

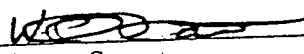
## SECRETARY'S CERTIFICATION

I, Warren T. Oates, Jr., Assistant Secretary of U.S. Philips Corporation. (the "Corporation"), do hereby certify that the following resolution was duly adopted by the Board of Directors of this Corporation on May 23, 2001 and is in full force and effect as of the date of this certificate:

INTELLECTUAL PROPERTY AUTHORITY

RESOLVED, that effective April 1, 2001, Matthieu van Kaam, Michael Marion, Jack Haken or Michael Schmitt be and they individually are authorized as "Authorized Signatory(ies)" to sign, execute, and deliver on behalf of the Corporation, all instruments relating to patents, trademarks, or copyright registrations, all license agreements, all petitions, powers of attorney, authorizations, verifications, nominations of representatives, declarations and other instruments relating to proceedings with respect to patents, trademarks or copyrights in the Patent, Trademark Registration or Copyright Offices of any country of the world, or relating to appeal proceedings of that nature and assignments of rights to patents, trademark registrations and copyrights.

IN WITNESS WHEREOF, I have signed my name and affixed the Corporate Seal at New York, N.Y., this 21st day of June, 2001.

  
Assistant Secretary

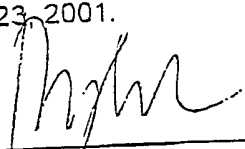
PHILIPS ELECTRONICS NORTH AMERICA CORPORATION


Consent of Directors to Action Taken  
Without a Meeting of the Board of Directors

The undersigned, being all the members of the Board of Directors of PHILIPS ELECTRONICS NORTH AMERICA CORPORATION (the "Corporation"), a Delaware corporation pursuant to Section 141(f) of the General Corporation Law of the State of Delaware, hereby unanimously consent to the adoption of the following resolution without a meeting:

RESOLVED, that Matthieu van Kaam, Michael Marion, Jack Haken or Michael Schmitt be and they individually are authorized as "Authorized Signatory(ies)" to sign, execute, and deliver on behalf of the Corporation, all instruments relating to patents, trademarks, or copyright registrations, all license agreements, all petitions, powers of attorney, authorizations, verifications, nominations of representatives, declarations and other instruments relating to proceedings with respect to patents, trademarks or copyrights in the Patent, Trademark Registration or Copyright Offices of any country of the world, or relating to appeal proceedings of that nature and assignments of rights to patents, trademark registrations and copyrights, with immediate effect.

IN WITNESS WHEREOF, the undersigned Directors have executed this Consent as of April 23, 2001.

  
\_\_\_\_\_  
Belinda W. Chew

  
\_\_\_\_\_  
William E. Curran